

MOUNT EVERETT ACADEMY  
STABILIZATION AND ADA IMPROVEMENTS

**ADDENDUM THREE**

December 7, 2021

to

**CONTRACT DOCUMENTS**

for

**MOUNT EVERETT ACADEMY/EGREMONT FREE LIBRARY  
SOUTH EGREMONT, MASSACHUSETTS**

**ISSUED BY**

**EVELYN COLE SMITH ARCHITECTS, LLC**

This addendum modifies, amends and supplements designated parts of the Contract Documents dated October 7, 2021 for the project identified as MOUNT EVERETT ACADEMY/EGREMONT FREE LIBRARY STABILIZATION AND ADA IMPROVEMENTS PROJECT, and is hereby made a part thereof by reference and shall be as binding as though inserted in its entirety in the locations designated. It shall be the responsibility of each Bidder to notify all subcontractors and suppliers he proposes to use for the various parts of the work of any changes or modifications contained in this Addendum. No claims for additional compensation due to the lack of knowledge of the contents of this Addendum will be considered.

**QUESTIONS**

- 1. Question:** Can we use helical posts instead of concrete piers?

**Response:** Yes, please use galvanized helical piers instead of concrete piers for the ramp construction. Two additional piers will need to be added on the long, adjacent runs of the ramp for a total of 15 piers. See Basis of Design spec attached.

- 2. Question:** The pine hardwood flooring is specified to be 3/4" x 4". Is a standard 3/4" x 3 3/4" pine acceptable.

**Answer:** Yes.

**ATTACHMENTS**

1. Techno Model Post P2

END OF ADDENDUM THREE

1700, Sellakwe Street  
Thetford Mines (QC) G6G 8B2  
CANADA  
www.technometalpost.com

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THE INFORMATION CONTAINED  
IN THIS DRAWING IS THE SOLE  
PROPERTY OF TECHNO PLEX INC.  
ANY REPRODUCTION IN PART OR  
AS A WHOLE WITHOUT THE WRITTEN  
PERMISSION OF TECHNO METAL POST INC.  
IS PROHIBITED

REVISIONS		REV
DATE	DESCRIPTION	
26/09/2013	Revised Load capacity.	1

Client :

Client address

Project :

**Drawing :**

**Techno Metal Post  
Model P2  
(Above ground light  
structure)**

Approved by :

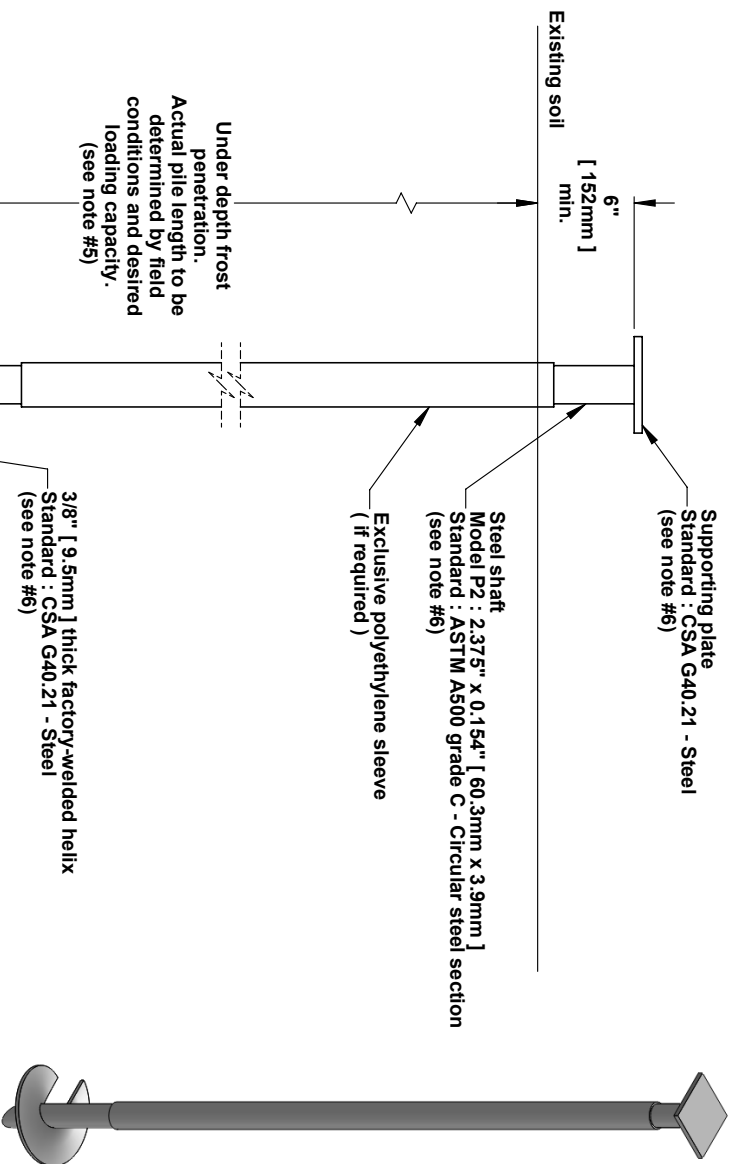
Load Capacity					
Maximum compressive bearing capacity <sup>1,3</sup>		Lateral bearing capacity <sup>2,4</sup>		Factored bending resistance	
SLS		ULS		SLS	
				ULS	
(lbs)	(kN)	(lbs)	(kN)	(lbs)	(kN)
9,600	42.7	13,440	59.8	450	2.0
				(lbs.ft)	(kN.m)
				1,785	2.4

NOTES:

NOTES

- 1 The maximum tensile load capacity can be obtained, consistently, by halving the values of the bearing capacity in compression shown in the selection table.
- 2 The lateral capacity depends on the density of soil (to validate consult technical department of Techno Metal Plast).
- 3 When the pile is laterally unsupported (as) very loose / soft, liquefiable soils, water and air, the structural strength of the pile must be approved by the technical department of Techno Metal Plast.
- 4 The values of lateral capacity are average values and can be modified, more or less, depending the characteristics of the existing soil.
- 5 If required, piles may be field welded with extensions to achieve greater loading capacities in post-tensioned conditions.
- 6 Helical pile and supporting plate are galvanized in compliance with standard ASTM A123/A123M with minimum 550g / m<sup>2</sup>

**6" to 24"**  
**[ 152 to 610mm ]**  
**Helix diameter varies**  
**according to soil**  
**conditions and desired**  
**loading capacity.**



3/8" [ 9.5mm ] thick factory-welded helix  
Standard : CSA G40.21 - Steel  
(see note #6)

**Under depth frost penetration.  
Actual pile length to be determined by field conditions and desired loading capacity.  
(see note #5)**

Steel shaft  
Model P2 : 2.375" x 0.154" [ 60.3mm x 3.9mm ]  
Standard : ASTM A500 grade C - Circular steel section  
(see note #6)